

MWDSLS ENCROACHMENT DRAWING GUIDELINES

Last Updated: January 9, 2014

This document is a guideline for Applicants in the preparation and delivery of drawings as part of the encroachment application process.

1.1 GENERAL

The District requires a license agreement for use of its aqueduct lands and corridors. To obtain an agreement, the applicant is to complete and submit an Application for Right of Use of District Lands and Interest in Lands. Drawings are required with the submitted applications which are used in the review process and in preparing the license agreement. Drawings shall be complete, clear and accurate and adhere to the guidelines contained herein. Meets and Bounds legal descriptions are required unless directed otherwise.

1.2 DRAWING REQUIREMENTS

Drawings shall be digitally prepared. Acceptable formats include PDF and AutoCAD.

Drawings shall be clear, legible and contain enough detail to understand the proposed use, be to engineering scale, include dimensions, offset distances and show a North indicator on plan views either pointing to the top of the page or to the right. Typical drawing scales shall be 1" = 50' horizontal or less and 1" = 10' vertical or less. Distances between proposed improvements and District facilities shall be clearly called-out. Drawings with topographical features shall have 1-foot contours lines. At a minimum, drawings shall include property and easement boundaries, the aqueduct and related District facilities, existing improvements (including those that may be removed as a part of the application), proposed improvements, and any temporary limits of construction.

Acceptable drawing sizes are 8 1/2-inch by 11-inch or 11-inch by 17-inch.

All professionally prepared drawings shall include the engineer stamp and signature.

A. SURFACE IMPROVEMENTS

All applications that include surface improvements shall include a plan drawing and a minimum of one profile drawing shown 90-degrees to the District aqueduct and shall include the aqueduct.

B. GRADING, UTILITY AND SUBSURFACE IMPROVEMENTS

All proposed grading, utility and subsurface improvements shall include both plan and profile (cross section) drawings. Drawings shall include the full width of the aqueduct corridor.

Utility crossing information shall include: pipe size, pipe material, operating pressures, cathodic protection systems and any other pertinent information as applicable.

All proposed changes to ground surface shall be clearly shown on the drawing and include current grade, temporary grading if applicable and proposed final grade.

Excavations, temporary spoils piles, etc..., if applicable, shall be shown.